

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop PCT**

In re the application of:

Olli HÖGNABBA et al.

International Application No. PCT/FI2003/000645

I.A. Filing Date: September 4, 2003

U.S. Serial Number: 10/527,459 (unofficial)

Atty. Dkt. Number: HEIN-061

Customer No.: 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 18, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA to UG are in the English language. Therefore, no

concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

Document FA is not in the English language. However, the concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of an English language abstract thereof.

Documents UB to UE and FA have been cited in the International Search Report of the present application. A copy of the search report was submitted to the Office on March 11, 2005. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

Documents UC to UF have been cited in a search report and office action in the Finnish priority application of the present application. A copy of the search report and office action are attached hereto.

Document UG has been cited in a search report in a corresponding Chilean patent application. A copy of the search report is attached hereto.

Document UC is described in the paragraph beginning on page 1, line 7 of the specification of the present application. Document

U.S. Patent Appln. S.N. 10/527,459 (unofficial)  
INFORMATION DISCLOSURE STATEMENT

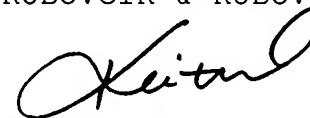
PATENT

UA is described in the paragraph beginning on page 1, line 21.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Eight Documents  
Finnish Search Report and Office Action  
Chilean Search Report

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>		Atty. Docket No. <b>HEIN-061</b>	Serial No. <b>10/527,459</b> (unofficial)
		Applicant: <b>Olli HÖGNABBA et al.</b>	
		Filing Date: <b>March 11, 2005</b>	Group: <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	5,178,777 A	01/12/93	Ekberg et al.	210	798	
	UB	5,730,869 A	03/24/98	Koppe	210	345	
	UC	4,863,656	09/05/89	Hindström	264	62	
	UD	4,981,589	01/01/91	Hindström et al.	210	490	
	UE	2002/0092807 A1	07/18/02	Johnson et al.	210	488	
	UF	5,545,338	08/13/96	Ginn et al.	210	791	
	UG	3,971,722	07/27/76	Radford	210	486	

**FOREIGN PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	0 723 799 A1	7/31/96	EP	Abstract
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

**OTHER DOCUMENTS**

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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KTK/jbf/cjn